

ABSTRACT

Carbonized cellulose beads, and methods for making and using such beads, are provided. The method includes the steps of providing reconstituted cellulose beads; drying the reconstituted cellulose beads; and
5 pyrolyzing the reconstituted cellulose beads by heating the beads in an inert atmosphere at a temperature sufficient to pyrolyze the beads without causing significant crystallization of the beads.